TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

1020,P17139

U.S. APPLICATION NO. (if known, see 37CFR 1.5)

INTERNATIONAL APPLICATION NO

PCT/RU2004/000037 5 February 2004

PRIORITY DATE CLAIMED

5 February 2004

METHOD AND APPARATUS TO PERFORM CHANNEL ESTIMATION FOR A COMMUNICATION SYSTEM

APPLICANT(S) FOR DOJEOUS Alexander MALTSEV, Ali S. SADRI, Alexey V. KHORYAEV, Viktor T. ERMOLAYEV, Roman O. MASLENNIKOV

Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items and other information:

- This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
- This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
- This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- . The U.S. has been elected (Article 31).
- A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - is attached hereto (required only if not communicated by the International Bureau).
 - has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - is attached hereto.
 - has been previously submitted under 35 U.S.C. 154(d)(4).
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
- An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- An oath or declaration of the inventor(s) (35 U.S.C. 371(e)(4)).
- An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

- 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98 with copies of cited references
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- A preliminary amendment.
- An Application Data Sheet under 37 CFR 1.76.
- A substitute specification.
- A power of attorney and/or change of address letter.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 and 37 CFR 1.821 1.825.
- A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- Other items or information: Search Report, Written Opinion.

| U.S. APPLICATION NO. (if known, see 37 CFR I.5) INTERNATIONAL APPI PCT/RU2004/ | | | | | | | ATTORNEY'S DOCKET NUMBER 1020.P17139 | | |
|---|--|-----------------|------------|--|------------|------|--------------------------------------|-----------------|--|
| 21. The following fees are submitted: | | | | | | App | licant Use | Office use only | |
| ■ a) Basic national fee | | | | | | s | 300.00 | | |
| × | b) | Examination fee | | | | \$ | 200.00 | | |
| × | c) | Search fee | | | | \$ | 400.00 | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | \$ | 900.00 | | |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 30 sheets of paper or fraction thereof. | | | | | | | | | |
| Тс | otal sheets | | r fraction | of each additional 50 n thereof (round up e number | RATE | | | | |
| 4 | 7 - 100 | 0 | | 0 | x \$250.00 | \$ | 0.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | | | \$ | | | |
| CLAIN | ΔS | NUMBER FILED N | JUMBEI | R EXTRA | RATE | | | | |
| Total c | laims | 21 - 20 = | | 1 | x S50.00 | \$ | 50.00 | | |
| Indepe | ndent claims | 3 - 3 = | | 0 | x \$200.00 | \$ | 0.00 | | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | | + \$360.00 | \$ | 0.00 | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | s | 50.00 | | |
| ■ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | | \$ | | | |
| SUBTOTAL = | | | | | | S | 950.00 | | |
| Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | |
| TOTAL NATIONAL FEE = | | | | | | | 950.00 | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | | | | | \$ | 950.00 | | |
| Amount to be refunded: | | | | | | | | S | |
| Amount to be charged: | | | | | | | | \$950.00 | |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | | | |
| b. | Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | | | |
| c. | ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed. | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: Robert V. Racunas/ | | | | | | | | | |
| KACVINSKY LLC | | | | | | | | | |
| (Customer Number 57035) Robert V. Racunas NAME | | | | | | | | | |
| 43.02 REGIS | | | | | | | 7 TRATION NUMBER | | |
| | | | | | | | | | |